

Provisional Vital Statistics for May 2007

Live births decreased slightly in May as 6,716 Missouri babies were born compared with 6,819 one year earlier. Cumulative births for January-May also decreased slightly, but increased by 2.3 percent for the 12 months ending with May.

Deaths decreased in May and also for the five months ending with May. Deaths increased slightly for the 12 months ending with May.

The **Natural increase** in May was 2,391 (6,716 births minus 4,325 deaths). The natural increase rose for both the cumulative 5-and 12-month periods ending with May.

Marriages decreased for all three time periods shown below. For the 12 months ending with May, marriages decreased by 3 percent.

Dissolutions of marriage decreased for May and January-May, but increased for the 12 months ending with May. For the 12 months ending with May, the marriage to divorce ratio decreased from 1.88 to 1.77.

Infant deaths decreased for all three time periods shown below. For the 12 months ending with May, the infant death rate decreased from 7.4 to 7.2 per 1,000 live births.

PROVISIONAL VITAL STATISTICS FOR May 2007

<u>Item</u>	<u>May</u>				<u>Jan.-May. cumulative</u>				<u>12 months ending with May</u>				
	<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		
	<u>2006</u>	<u>2007</u>	<u>2006</u>	<u>2007</u>	<u>2006</u>	<u>2007</u>	<u>2006</u>	<u>2007</u>	<u>2006</u>	<u>2007</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
Live Births	6,819	6,716	13.7	13.4	32,761	32,683	13.6	13.4	79,478	81,275	13.5	13.7	13.9
Deaths	4,451	4,325	9.0	8.7	23,549	23,090	9.7	9.5	53,969	54,017	9.4	9.3	9.2
Natural increase	2,368	2,391	4.8	4.8	9,212	9,593	3.8	3.9	25,509	27,258	4.1	4.4	4.7
Marriages	4,364	3,776	8.8	7.6	13,963	12,867	5.8	5.3	40,525	39,303	7.1	7.0	6.7
Dissolutions	2,072	2,024	4.2	4.1	9,241	9,079	3.8	3.7	21,573	22,186	3.7	3.7	3.7
Infant deaths	49	37	7.2	5.5	246	232	7.5	7.1	589	585	7.6	7.4	7.2
Population base (in thousands)	...	...	5,843	5,885	...	...	5,843	5,885	...	...	5,775	5,817	5,857

* Rates for live births, deaths, natural increase, marriages and dissolutions are computed on the number per 1000 estimated population. The infant death rate is based on the number of infant deaths per 1000 live births. Beginning with provisional July 2006 data numbers and rates are based on month of event rather than month of report. This will result in a delay in reporting, but will more accurately reflect current trends.

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